**Agency:** P26 - Sea Grant Consortium **Functional Group:** Economic

Development & Natural Resources

### 1262 Research and Education

The agency's strategic plan includes priorities for research and education that form the basis for "Request for Proposals" from the faculty and staff of its eight member institutions (The Citadel, Clemson University, College of Charleston, Medical University of South Carolina, S. C. State University, S. C. Department of Natural Resources, Coastal Carolina University, and University of South Carolina) and other research universities and institutions. These proposals are reviewed by Consortium staff and external experts. Exact financial figures are estimated for any given year, since it is usually not until well into the state fiscal year that funding decisions are provided to the Consortium. The Consortium delivers the resultant information to agency stakeholders (citizens, business and industry representatives, teachers, local and state government officials, and individuals from other organizations). [See below for state and federal law citations.] The National Sea Grant College Program (under Title 33, Chapter 22, Subchapter II U.S. Code of Laws) is the Consortium's core federal funding source as per the agency's state legislative mandate (48-45-10 to 100 Code of Laws of South Carolina), which also mandates the Consortium to seek funding from other federal and non-federal sources.

#### FY 2006-07

Total	General Funds	Federal Funds	Supp. Funds	CRF	Other Funds	FTEs	
\$6,590,302	\$0	\$6,457,202	\$0	\$0	\$133,100	2.00	

### **Expected Results:**

The Consortium supports marine and coastal research that generates applied, science-based information on critical issues facing South Carolina in the areas of coastal ocean processes, coastal hazards, ecosystem studies, emerging technologies, aquaculture and fisheries, coastal communities and economies, formal K-16 and graduate education, and public awareness and training. The following metrics (among others) are used to evaluate success in securing non-state funding for research and education projects: (1) number of proposals submitted vs. number of proposals funded; (2) amount of non-state funding secured by the Consortium vs. state appropriations; (3) number of faculty supported through Consortium-funded research and education projects; (4) number of undergraduate and graduate students supported through Consortium-funded projects; (5) number of K-12 teachers that receive formal training (and graduate credit) through Consortium-sponsored educational programs.

### **Outcome Measures:**

**Agency:** P26 - Sea Grant Consortium

In FY05-06, the Consortium generated the following outcomes: (1) processed 53 proposals and successfully received funding to support 31 of them, (2) secured about \$5,500,000 in non-state funding, (3) supported approximately 85 faculty, (4) provided support for about 54 graduate and undergraduate students, and (5) 120 K-12 teachers received formal training and graduate credit. Additional details on results and outcomes will be provided in the Consortium's FY05-06 state accountability report.

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### 1263 Communications

Generate communications products (print, media, Web-based) that inform and educate citizens and stakeholders about the issues relevant to the economic, environmental and educational quality of life along the coast and throughout South Carolina (e.g., Coastal Heritage magazine), and support community-based volunteerism through marine litter and habitat restoration projects (e.g., Beach Sweep/River Sweep; Oyster Reef Restoration). Activities of the Consortium are prescribed under Sections 48-45-10 to 100 of the Code of Laws of South Carolina.

### FY 2006-07

Total	General Funds	Federal Funds	Supp. Funds	CRF	Other Funds	FTEs	
\$317,602	\$153,990	\$113,222	\$0	\$0	\$50,390	5.00	

### **Expected Results:**

The following metrics are used to evaluate success in evaluating communications and volunteer programs: (1) pubs and products actually prepared and produced vs. originally proposed in proposal; (2) number of media releases vs. number of media placements in newspapers; (3) reader feedback surveys on Coastal Heritage magazine; (4) number of professional awards Coastal Heritage receives; (5) number of hits and unique visits to the Consortium Web site; and (6) number (year-to-year comparison) of site captain and individual volunteers involved in Beach/River Sweep. The Consortium produces Coastal Heritage, an award-winning quarterly magazine that is available for free upon request; the mail list is approximately 6,000 individuals and organizations. The Consortium seeks to infuse the information provided in Coastal Heritage into the classroom, and throughout the southeast U.S. region. the Consortium Web designer is a Board member of the S.C. Government Webmasters Association.

### **Outcome Measures:**

The following outcomes occurred in the Consortium's communications and volunteer programs in FY05-06: (1) 45 pubs and products were produced in FY05-06; (2) 11 news releases resulted in 142 media placements, and 30 unsolicited media placements) (3) seven (7) professional awards were received for Coastal Heritage; (5) 1,607,461 hits and 235,188 unique visits were made to the Consortium Web site (FY05-06); (6) more than 100 coastal site captains and 3,500 individual volunteers on the coast were involved in BeachSweep/River Sweep.

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### 1264 Sea Grant Extension Program

Using Consortium-sponsored, science-based information, the S.C. Sea Grant Extension Program develops and delivers extension, advisory services, and technical assistance activities (such as workshops, seminars, constituent meetings, etc.) focusing on coastal hazards, environmental and water quality issues, coastal business and economics, fisheries, aquaculture, and coastal community development. The S.C. Sea Grant Marine Extension Program is a jointly administered program of the S.C. Sea Grant Consortium and Clemson University Extension Service. Activities of the Consortium are prescribed under Sections

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48-45-10 to 100 of the Code of Laws of South Carolina. Sea Grant Extension seeks to ensure that (1) problems and needs of those who live and work along the coast are accurately identified, (2) research projects and programs are effectively providing the necessary science-based information, and (3) this information is delivered to target audiences in a timely fashion and "user-friendly" format.

#### FY 2006-07

Total	General Funds	Federal Funds	Supp. Funds	CRF	Other Funds	FTEs	
\$475,576	\$0	\$439,576	\$0	\$0	\$36,000	1.00	

### **Expected Results:**

The Consortium's constituencies are an extremely diverse group of organizations and individuals representing universities, federal, state, and local natural resource and economic development agencies, business, industry, state and local governments, community groups, non-governmental organizations (NGOs), K-12 teachers and students, and others. The Consortium uses the following metrics to document its extension program performance: pre-and post-workshop surveys; economic and non-economic outcomes from specific extension program activities; feedback from target stakeholder groups; adoption of new technologies/techniques developed through research by user groups. Generic extension metrics monitored include: (1) Extension staffing levels and programmatic diversity; (2) number of and attendees at extension workshops and presentations; (3) diversification of extension program support; and (4) number of extension publications and products.

### **Outcome Measures:**

n FY2005-06, the Consortium's extension program (1) retained its staffing level at six extension specialists; (2) provided 81 extension workshops and presentations, which were attended by more than 2,000 participants; (3) was awarded a federal grant by the National Sea Grant Program for a full-time fisheries extension specialist, and by NOAA/ONR to support the ocean observations extension specialist; and (4) produced 22 extension publications and products. Additional details on results and outcomes will be provided in the Consortium's FY05-06 state accountability report.

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### 1265 Administration

This activity provides executive leadership, support, strategic planning, program development and review, financial management, personnel services, procurement, grants administration, interagency billing, and other related administrative services. Activities of the Consortium are prescribed under 48-45-10 to 100 Code of Laws of South Carolina. Efficiency in the Consortium's administrative functions is key to its ability to serve its member institutions and its stakeholders alike. Therefore, the agency seeks to maximize the resources it brings to the state, address only the highest priority research, education, and extension needs of the state's citizenry, encourage professional development of its staff, and provide efficient administrative services.

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Total	General	Federal	Supp.	CRF	Other	
	Funds	Funds	Funds		Funds	FTEs
\$556,768	\$391,758	\$160,000	\$0	\$0	\$5,010	6.00

### **Expected Results:**

The Consortium uses the following metrics (among others) to document its administrative performance: amount of extramural (competitive and otherwise) funding secured from non-state sources; implementation planning milestones met; timely grant award procedures and interagency billing and accounting processes; number of staff training and development opportunities; rating provided by the external National Sea Grant Program Assessment process; annual single agency audit results with no significant findings.

### **Outcome Measures:**

In FY2005-06, the Consortium: (1) secured about \$5.5 million in extramural (competitive and otherwise) funding secured from non-state sources; (2) met its implementation planning milestones; (3) handled all grant award and interagency billing and accounting processes within a two-week timeframe; (4) provided 10 staff training and development opportunities; (5) received a "high performance" rating through the external National Sea Grant Program Assessment process; and (6) secured an annual single agency audit with no significant findings.

### **AGENCY TOTALS**

Sea Grant Consortium

TOTAL AGENCY FUNDS	TOTAL GENERAL FUNDS	TOTAL FEDERAL FUNDS	TOTAL OTHER FUNDS
\$7,940,248	\$545,748	\$7,170,000	\$224,500
	TOTAL SUPPLEMENTAL FUNDS	TOTAL CAPITAL RESERVE FUNDS	TOTAL FTEs
	\$0	\$0	14.00

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